

Acton Survey & Engineering, Inc.

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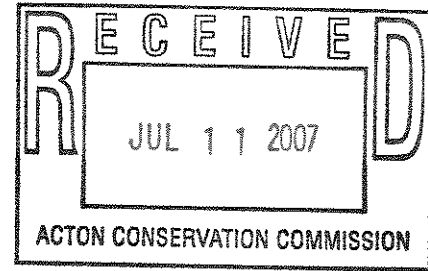
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July 10, 2007

Acton Conservation Commission
472 Main Street
Acton, MA 01720

Re: Infant Toddler Children's Center
DEP 085-0973
6566



Dear Commission Members:

Please find enclosed two full scale and 10 reduced scale plans showing revisions to the Notice of Intent Plan including a detail showing the proposed extension of the existing timber barriers placed around the playground at the Infant Toddler and Children's Center at 145 central Street.

Notes pertaining to the need and maintenance to be undertaken to insure that playground surfacing materials are not transported to the woods outside the barrier are included.

As discussed on site, a drip line recharge trench has been added to intercept roof runoff from the proposed addition's roof.

A copy of the Architect's layout of the proposed addition is attached to this letter to allow the Commission to consider the merits of the addition.

The "catch basin" found at the northwest corner of the site is just within the 40 foot buffer and is located at the end of an "infiltration trench" connected to the parking lot stormwater collection system and the basin at the front of the property. This drainage structure is not a catch basin, but rather is to serve as an overflow for the stormwater management system.

Based on visual observations the system has not overflowed.

By copy of this letter we are recommending, with the Commission's concurrence, that riprap be placed around the structure. The riprap need only consist of 3 to 6 inch stones and extend 1 foot out on the up hill side and four feet out on the downhill side. The riprap will then be egg shaped in foot print. The riprap need not extend to the top of the structure but should be of a sufficient depth to form a mat that does not contain voids extending through it for its full depth.

If prior to the continued hearing the Commission should become aware of any other concerns related to this project please inform us so that we may address them properly

Very truly yours,
Mark T. Donohoe, PE

For:
Acton Survey & Engineering, Inc.

cc: Susan Twombly

